IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Fontoura et al.

Serial No.: Not Yet Assigned	Group Art Unit: Unknown
Filing Date: Concurrently Herewith	Examiner: Unknown

For: USING INTRA-DOCUMENT INDICES TO IMPROVE XQUERY PROCESSING
         OVER XML STREAMS

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0441.

Respectfully submitted,

Mohammad S. Rahman
Registration No. 43,029

Date: 11/25/03
McGinn & Gibb, PLLC
2568-A Riva Road, Suite 304
Annapolis, Maryland 21401
(301) 261-8625
Customer No. 28211

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	**ARC920030080US1**
Application Number	**Not Yet Assigned**
Applicant(s)	**Fontoura et al.**
Filing Date	**Concurrently Herewith**
Group Art Unit	**Unknown**

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,418,448	07/09/2002	Sarkar			
		US 2001/0037345 A1	11/01/2001	Kiernan et al.			
		US 2002/0078068 A1	06/20/2002	Krishnaprasad et al.			
		US 2002/0073399 A1	06/13/2002	Golden			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO 02/21339 A2	03/14/2002	International				

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"Persistent DOM: An Architecture for XML repositories in relational databases", Richard Edwards, Sian Hope, Published by Springer-Verlag in Lecture Notes in Computer Science (vol. 1983), pp. 416–421, 2000.
		"A General Technique for Querying XML Documents using a Relational Database System", Jayavel Shanmugasundaram, Rajasekar Krishnamurthy, Igor Tatarinov, Eugene Shekita, Efstratios Viglas, Jerry Kiernan, Jeffrey Naughton, SIGMOD Record, Vol. 30, No. 3, September 2001, pages 20-26

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*EXAMINER INITIAL	OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	"Relational Databases for Querying XML Documents: Limitations and Opportunities", Jayavel Shanmugasundaram, Kristin Tufte, Gang He, Chun Zhang, David DeWitt, Jeffrey Naughton, Proceedings of the 25th VLDB Conference, Edinburgh, Scotland, 1999, 13 pages
	"Tutorial: XML Toolkit", Makoto Onizuka, V1.02, September 5, 2002, http://www.cs.washington.edu/homes/suciu/XMLTK/tutorial.txt,10 pages
	"XML pull parsing patterns", Aleksander Slominski, Version $Id:patterns.html,v 1.4, August 16, 2002, http://www.extreme.indiana.edu/~aslom/xmlpull/patterns.html, 8 pages
	"Re: Streaming XML and SAX", Nathan Kurz, February 27, 1999, http://lists.xml.org/archives/xml-dev/199902/msg00952.html, 3 pages
	"X marks the path", DNJ Online, Essentials -Understanding XPath, 2002, http://www.dnjonline.com/articles/essentials/iss25_essentials_xpath.asp, 5 pages

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P09B/REV04